ECS Configuration Change Request

Page 1 of 1 Page(s)

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Jennifer L Zwicke	**09/17/03**	**03-0637**	**—**	x0595	3205B	DEV

8. CCR Title: Install RedSpiderWeb 3.0.1 (iONIC WMS software) in DEV02 on f3ins01 in EDF.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 10/01/03
Jennifer L. Zwicke /s/ 09/15/03	**IN**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Peter T. Gilruth /s/ 09/15/03	Other	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact: N/A	18. CI(s) Affected:N/A

19. Release Affected by this Change: N/A	20. Date due to Customer: N/A	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach)　☐Action Item　☐Tech Ref.　☐GSFC　☒Other:

23. Problem: (use additional Sheets if necessary)
This software has been successfully installed in the IR&D lab. The issue now is that we need access to Data Pool. Since DataPool does not exist in the IR&D lab, the WMS software needs to be installed in the EDF in order to support the ESG Support capability in Synergy IV. The requirement calls for the WMS to be installed on top of a Data Pool installation. The software will need to be removed from the mingus host in the IR&D before it can be installed in EDF. RedSpiderWeb will not be in the baseline for delivery. This is strictly a demo-prototype.

24. Proposed Solution: (use additional sheets if necessary)
Install RedSpiderWeb and tomcat 4.1.24 in DEV02 of f3ins01 in EDF. Installing RedSpiderWeb 3.0.1 in the EDF will fulfill the Synergy requirement to serve Data Pool data via an interoperable Web Mapping Service (WMS) to ultimately allow Federal Agencies to easily acquire EOS data. This software will most likely be installed in the PVC at a later date to allow for outside access. Raytheon purchased the software but we've received permission from the customer to place it on NASA equipment (see attached email).

25. Alternate Solution: (use additional sheets if necessary)
Install Data Pool in IR&D lab and continue to keep up Data Pool updates in IR&D lab.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Inability to continue development of WMS / ESG Synergy project

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF　☐PVC　☐VATC　☐EDC　☐ GSFC　☐LaRC　☐NSIDC　☐SMC　☐AK　☐JPL
☐EOC　☐ IDG Test Cell　☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Darryl Washington /s/ 09/18/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02　　　　　　　　　　　　　　　　　　　　　ECS/EDF/SCDV/M&O